



DEFENSE LOGISTICS AGENCY  
LAND AND MARITIME  
POST OFFICE BOX 3990  
COLUMBUS, OH 43218-3990

January 30, 2013

Mr. Joe Saber  
Sensitron Semiconductor  
221 West Industry Court  
Deer Park, NY 11729-4681

Dear Mr. Saber:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961; VQ (VQE-13-025751)  
CAGE Code: 13409; Control Number: 038320

This letter amends the original letter, VQ (VQE-13-025628), to correct the devices granted for qualification.

Qualification of your product is granted under the current issue of the specification as a result of successful testing of device types JANTXV1N4958US and JANS1N4989US as allowed by paragraph E.4.1 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /356, revision K. Extension is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The beginning lot date codes for this qualification are 1107 for the JV1N4958 and 1126 for the JS1N4989. The effective date of this qualification is January 3, 2013.

Thermal Conditions (subject to change after 5 lots with approval from the qualifying activity)						
Package	$I_M$	$I_H$	$t_H$	$t_{MD}$	$Z_{\theta JX}$ (Screening)	$Z_{\theta JX}$ (QCI)
1N4958US	10 mA	25 A	10 ms	70 $\mu$ s	1.71 °C/W max	1.80 °C/W max
1N4989US	10 mA	25 A	10 ms	70 $\mu$ s	1.24 °C/W max	1.31 °C/W max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 1N4958-1N4989; US	3B	CQN	19500-3712-13	/356	Same as above
§ 1N4958-1N4989; US					

\*\* Includes JAN JANTX and JANTXV quality levels only

§ Includes JANS quality level only

Plant 1: Same as above

This qualification approval is based upon test report number 19500-3712-13 for your die and package, your letter dated October 22, 2012 requesting qualification and is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. Nash at 614-692-8290.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE  
Chief  
Sourcing and Qualifications Division

